

Learning Express

# EXPLORING SCIENCE

C - 17

## Question Papers

### CLASS - 5

#### FORMATIVE ASSESSMENT PAPERS

- \* FORMATIVE ASSESSMENT - I
- \* FORMATIVE ASSESSMENT - II
- \* FORMATIVE ASSESSMENT - III
- \* FORMATIVE ASSESSMENT - IV

#### SUMMATIVE ASSESSMENT PAPERS

- \* SUMMATIVE ASSESSMENT - I
- \* SUMMATIVE ASSESSMENT - II
- \* SUMMATIVE ASSESSMENT - III

**TOTAL PAGES : 64**

**NO. OF SETS : 03**  
**NO. OF STUDENTS : 03**

**Note :** These Question Papers are meant for students, using Learning Express Social Formative and Summative Assessment papers are as complement for schools. The price of ₹ 6/- against Formative Assessment papers also charged nominally towards transportation and handling charges only and to avoid misuse/wastage.



C-17  
Learning Express  
Exploring Science  
Textbook

Syllabus:  
(1,3 Lessons)  
(Pg. No.s : 5 – 29)

# FORMATIVE ASSESSMENT - I

Class - 5 : Learning Express  
Exploring Science

Time : 1 Hour

Max. Marks : 25

25

Name :	Class :	Section :	Roll No.
--------	---------	-----------	----------

**A. Short Answer Type Questions.** (5 × 1 = 5)

1. What is a stamen ?
2. Why is seed dispersal important ?
3. Why do animals need food ?
4. Define pollination.
5. How do insects breathe ?

**B. Very Short Answer Type Questions.** (5 × 1 = 5)

1. What is style ?
2. What is irrigation ?
3. What are spiracles ?
4. What is seedling ?
5. What is ovule ?

**C. Fill in the blanks with suitable words given below.** (5 × 1 = 5)

plants eating, gills, seed coat, Style, sensitive

1. Plants are ..... to light.
2. .... is the female part of a flower.
3. A seed is protected by a .....
4. Fish have ..... to breathe.
5. Cows, sheep, goat and deer are ..... animals.

**D. Tick(✓) the right statements and cross (×) the wrong statements.** (3 × 1 = 3)

1. Bats also eat garden pests.
2. Coconut is dispersed by air.
3. All birds can migrate twice a year.

E. Tick( ✓ ) the correct answers.

(2 × 1 = 2)

1. What is the other name for seed leaf ?

- |               |                          |             |                          |
|---------------|--------------------------|-------------|--------------------------|
| 1) Cotyledons | <input type="checkbox"/> | 2) Scar     | <input type="checkbox"/> |
| 3) Seed coat  | <input type="checkbox"/> | 4) Seedling | <input type="checkbox"/> |

2. Plant eating animals are called .....

- |               |                          |                  |                          |
|---------------|--------------------------|------------------|--------------------------|
| 1) Omnivores  | <input type="checkbox"/> | 2) Carnivores    | <input type="checkbox"/> |
| 3) Herbivores | <input type="checkbox"/> | 4) None of these | <input type="checkbox"/> |

F. Match the following columns.

(5 × 1 = 5)

**Column A**

**Column B**

- |                                  |         |                                |
|----------------------------------|---------|--------------------------------|
| 1. Animals like mice and rabbits | [     ] | i) hooked beaks                |
| 2. Plant eating animals          | [     ] | ii) tracheae                   |
| 3. Owls and hawks have           | [     ] | iii) floods, earthquakes, etc. |
| 4. The spiracles lead into       | [     ] | iv) rodents                    |
| 5. Natural calamities are        | [     ] | v) herbivores                  |

★★★★★

C-17  
Learning Express  
Exploring Science  
Textbook

Syllabus:  
(4, 5 Lessons)  
(Pg. No.s : 30 – 44)

**FORMATIVE ASSESSMENT - II**  
Class - 5 : Learning Express  
Exploring Science

Time : 1 Hour

Max. Marks : 25

25

Name : Class : Section : Roll No.

**A. Short Answer Type Questions. (5 × 1 = 5)**

1. Discuss different types of bones present in our limbs.
2. Define joint. Explain different joints present in our body.
3. Discuss three types of muscle fibres.
4. How can we protect our eyes ?
5. What are the functions of skin ?

**B. Very Short Answer Type Questions. (3 × 1 = 3)**

1. What is reflex action ?
2. Define Tendon ?
3. Define motor nerves.

**C. Fill in the blanks with suitable words given below. (3 × 1 = 3)**

pupil, eight, medulla

1. .... The skull is made up of flat bones.
2. .... controls our voluntary movements.
3. The black spot in the centre of eye is called .....

**D. Tick( ✓ ) the right statements and cross ( × ) the wrong statements. (3 × 1 = 3)**

1. The hair is in our nose filter air.
2. The ribs form a type of cage, called rib cage
3. Our body has 308 bones.

**E. Unscramble the following words to make meaningful words. (5 × 1 = 5)**

- 1. ULECMSS : .....
- 2. VERENS : .....
- 3. KSLUL : .....
- 4. LEKSNOET : .....
- 5. DULLAME : .....

**F. Answer in one word each. (3 × 1 = 3)**

- 1. The coloured part of the eye : .....
- 2. The part of the brain which coordinates all involuntary muscles : .....
- 3. A part of eye through which light enters the eye : .....

**G. Tick( ✓ ) the correct answers. (3 × 1 = 3)**

1. A soft fatty substance found in bones is called .....

- |             |                          |                     |                          |
|-------------|--------------------------|---------------------|--------------------------|
| 1) ligament | <input type="checkbox"/> | 2) bone marrow      | <input type="checkbox"/> |
| 3) tendon   | <input type="checkbox"/> | 4) white blood cell | <input type="checkbox"/> |

3. Which are the components of the human brain ?

- |                |                          |                                     |                          |
|----------------|--------------------------|-------------------------------------|--------------------------|
| 1) spinal cord | <input type="checkbox"/> | 2) nerves                           | <input type="checkbox"/> |
| 3) iris        | <input type="checkbox"/> | 4) cerebrum, cerebellum and medulla | <input type="checkbox"/> |

2. The skull is made up of ..... bones.

- |      |                          |      |                          |
|------|--------------------------|------|--------------------------|
| 1) 5 | <input type="checkbox"/> | 2) 9 | <input type="checkbox"/> |
| 3) 8 | <input type="checkbox"/> | 4) 6 | <input type="checkbox"/> |

★★★★★

C-17  
Learning Express  
Exploring Science  
Textbook

Syllabus:  
(6 - 8 Lessons)  
(Pg. No.s : 45 – 68)

# FORMATIVE ASSESSMENT - III

Class - 5 : Learning Express  
Exploring Science

Time : 1 Hour

Max. Marks : 25

25

Name : \_\_\_\_\_ Class : \_\_\_\_\_ Section : \_\_\_\_\_ Roll No. \_\_\_\_\_

**A. Short Answer Type Questions.** (5 × 1 = 5)

1. Why are proteins important for us ?
2. Mention any three properties of air.
3. Explain sedimentation and decantation.
4. How are molecules arranged in solid, liquid and gas ?
5. What is matter ? What are the three states of matter ?

**B. Very Short Answer Type Questions.** (5 × 1 = 5)

1. What is roughage ?
2. Name two deficiency diseases.
3. Define water purification.
4. What are soluble impurities.
5. Define Element.

**C. Tick( ✓ ) the correct answers.** (3 × 1 = 3)

1. Matter is made up of tiny particles called .....

- |              |                          |              |                          |
|--------------|--------------------------|--------------|--------------------------|
| 1) atoms     | <input type="checkbox"/> | 2) molecules | <input type="checkbox"/> |
| 3) electrons | <input type="checkbox"/> | 4) element   | <input type="checkbox"/> |

2. How many types of water impurities are there ?

- |          |                          |         |                          |
|----------|--------------------------|---------|--------------------------|
| 1) Three | <input type="checkbox"/> | 2) Four | <input type="checkbox"/> |
| 3) Six   | <input type="checkbox"/> | 4) Two  | <input type="checkbox"/> |

3. Which of the following is (are) micro-nutrients.

- |             |                          |                 |                          |
|-------------|--------------------------|-----------------|--------------------------|
| 1) Vitamins | <input type="checkbox"/> | 2) Protein      | <input type="checkbox"/> |
| 3) Fat      | <input type="checkbox"/> | 4) All of these | <input type="checkbox"/> |

**D. Unscramble the following words to make meaningful words. (5 × 1 = 5)**

1. TRIENTSNU : .....
2. ERGMS : .....
3. TAIVNIMS : .....
4. EASEDIS : .....
5. INATION VACC : .....

**E. Fill in the blanks with suitable words given below. (2 × 1 = 2)**

night blindness, oxygen

1. .... is needed for burning.
2. Deficiency of vitamin A causes .....

**F. Match the following. (5 × 1 = 5)**

- | A               |         | B                                |
|-----------------|---------|----------------------------------|
| 1. Air pressure | [     ] | i) 78%                           |
| 2. Stratosphere | [     ] | ii) last layer of atmosphere     |
| 3. Exosphere    | [     ] | iii) purification of water       |
| 4. Chlorination | [     ] | iv) presence of ozone layer      |
| 5. Nitrogen     | [     ] | v) drinking liquid through straw |

★★★★★



C-17  
Learning Express  
Exploring Science  
Textbook

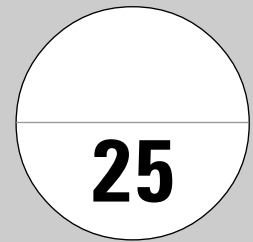
Syllabus:  
(11,13 Lessons)  
(Pg. No.s : 85 – 105)

# FORMATIVE ASSESSMENT - IV

Class - 5 : Learning Express  
Exploring Science

Time : 1 Hour

Max. Marks : 25



<b>Name :</b>	<b>Class :</b>	<b>Section :</b>	<b>Roll No.</b>
---------------	----------------	------------------	-----------------

**A. Short Answer Type Questions.**

(5 × 1 = 5)

1. What will you do as a first aid if you get burn ?
2. What are stars ?
3. What do you mean by satellite ?
4. Explain lunar eclipse.
5. How can we see the moon in the sky ?

**B. Very Short Answer Type Questions.**

(5 × 1 = 5)

1. Define orbit.
2. I am called the red planet. Who am I ?
3. Do the planets have their own light ?
4. How is rabies caused ?
5. What is Burnol ?

**C. Tick( ✓ ) the right statements and cross ( × ) the wrong statements. (3 × 1 = 3)**

1. In order to stop bleeding, use a bandage, called tourniquet.
2. Mars is also known as Brihaspati.
3. A lunar month is about 27 days.

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

**D. Unscramble the following words.**

(3 × 1 = 3)

1. DENTSACCI : .....
2. DIFITSRA : .....
3. TURESFRAC : .....

**E. Tick( ✓ ) the correct answers.**

**(3 × 1 = 3)**

1. Which planet is the nearest one to the sun ?

- |            |                          |            |                          |
|------------|--------------------------|------------|--------------------------|
| 1) Mercury | <input type="checkbox"/> | 2) Earth   | <input type="checkbox"/> |
| 3) Jupiter | <input type="checkbox"/> | 4) Neptune | <input type="checkbox"/> |

2. Remember - at all times.

- |                               |                          |                                 |                          |
|-------------------------------|--------------------------|---------------------------------|--------------------------|
| 1) Stay calm                  | <input type="checkbox"/> | 2) Think before you do anything | <input type="checkbox"/> |
| 3) look for an adult for help | <input type="checkbox"/> | 4) All of the above             | <input type="checkbox"/> |

3. When the moon is more than half-lit, it is called

- |                  |                          |              |                          |
|------------------|--------------------------|--------------|--------------------------|
| 1) crescent moon | <input type="checkbox"/> | 2) old moon  | <input type="checkbox"/> |
| 3) gibbous moon  | <input type="checkbox"/> | 4) crow moon | <input type="checkbox"/> |

**F. Fill in the blanks with suitable words given below.**

**(6 × 1 = 6)**

**bone, viruses, venus, stars, sun and plants, 27**

1. Solar system consist of the ..... and eight .....
2. The moon takes about ..... days to go around the earth.
3. .... is identical to planet earth.
4. We can see a large number of ..... in the sky.
5. Any break or crack in the ..... is called a fracture.
6. The saliva of dogs and cats contain .....

★★★★★

C-17  
Learning Express  
Exploring Science  
Textbook

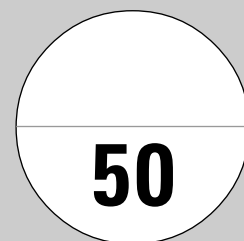
Syllabus:  
(1 - 5 Lessons)  
(Pg. No.s : 5 - 44)

# SUMMATIVE ASSESSMENT - I

## Class - 5 : Learning Express Exploring Science

Time : 2½ Hour

Max. Marks : 50



Name : \_\_\_\_\_ Class : \_\_\_\_\_ Section : \_\_\_\_\_ Roll No. \_\_\_\_\_

**A. Short Answer Type Questions. (6 × 2 = 12)**

1. What is reproduction in plants ? Name three methods of reproduction.
2. What are the functions of the skeletal system ?
3. Why do animals migrate ?
4. What are the three parts of the brain ?
5. How can we protect our eyes ?
6. Why are cereals stored in godowns ?

**B. Very Short Answer Type Questions. (8 × 1 = 8)**

1. What is filament ?
2. Name four Pollinators.
3. Define monocotyledons.
4. Name two pesticides used for crop protection.
5. What is the use of lungs in mammals ?
6. Define floating ribs.
7. Define skull.
8. Define motor nerves.

**C. Tick( ✓ ) the correct answers. (5 × 1 = 5)**

1. Which one of the following seeds has one cotyledon.

- |         |                          |          |                          |
|---------|--------------------------|----------|--------------------------|
| 1) Bean | <input type="checkbox"/> | 2) Rajma | <input type="checkbox"/> |
| 3) Pea  | <input type="checkbox"/> | 4) Corn  | <input type="checkbox"/> |

2. Which one of the following is not an imperfect flower ?

- |             |                          |               |                          |
|-------------|--------------------------|---------------|--------------------------|
| 1) Cucumber | <input type="checkbox"/> | 2) Watermelon | <input type="checkbox"/> |
| 3) Pumpkin  | <input type="checkbox"/> | 4) Rose       | <input type="checkbox"/> |

3. Animals have to move from one place to other in search of .....

- 1) Food  2) Shelter   
3) Protection  4) All of these

4. Which are the components of the human brain ?

- 1) Spinal cord  2) nerves   
3) iris  4) cerebrum, cerebellum and medulla

5. The number of bones in a vertebrate is

- 1) 33  2) 30   
3) 26  4) 34

**D. Tick( ✓ ) the right statements and cross ( × ) the wrong statements. (5 × 1 = 5)**

1. The ribs form a type of cage, called rib cage.   
2. Seeds dispersed by the wind must be heavy.   
4. The eyes are not the organs of sight.   
3. The woodpecker has a chisel-shaped beak.   
5. Moths are night time pollinators.

**E. Unscramble the following words to make meaningful words. (5 × 1 = 5)**

1. DULLAME : .....  
2. VERENS : .....  
3. ILPUP : .....  
4. SIRI : .....  
5. RABNI : .....

**F. Discuss the type of flower preferred by following pollinators. (4 × 1 = 4)**

1. Bats : .....  
.....  
2. Moths : .....  
.....

3. Beetles : .....

4. Files : .....

**G. Fill in the blanks with suitable words given below. (6 × 1 = 6)**

**anther, crops, sowing, resident frogs, pupil, eight**

- ..... is the male part of a flower.
- The black spot in the centre of eye is called .....
- Plants which are grown in the fields are called .....
- The birds, which do not migrate, are called .....
- The process of planting healthy seed is known as .....
- The skull is made up of ..... flat bones.

**H. Match the following. (5 × 1 = 5)**

**A**

**B**

- |                                  |         |                                |
|----------------------------------|---------|--------------------------------|
| 1. Animals like mice and rabbits | [     ] | i) hooked beaks                |
| 2. Plant eating animals          | [     ] | ii) tracheae                   |
| 3. Owls and hawks have           | [     ] | iii) floods, earthquakes, etc. |
| 4. The spiracles lead into       | [     ] | iv) rodents                    |
| 5. Natural calamities are        | [     ] | v) herbivores                  |

★★★★★



C-17  
Learning Express  
Exploring Science  
Textbook

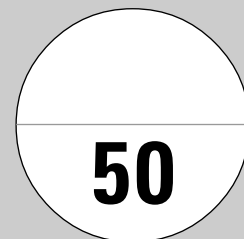
Syllabus:  
(1 - 10 Lessons)  
(Pg. No.s : 5 - 84)

# SUMMATIVE ASSESSMENT - II

## Class - 5 : Learning Express Exploring Science

Time : 2½ Hour

Max. Marks : 50



<b>Name :</b>	<b>Class :</b>	<b>Section :</b>	<b>Roll No.</b>
---------------	----------------	------------------	-----------------

**A. Short Answer Type Questions. (6 × 2 = 12)**

1. How is a solution formed. Explain with the help of an example.
2. How are sedimentary rocks formed ?
3. What is simple machine ? How does it make work easy ?
4. How are soluble impurities removed from water ?
5. Why do we need food ? Name the essential nutrients present in the food.
6. Discuss different types of bone present in our limbs.

**B. Very Short Answer Type Questions. (8 × 1 = 8)**

1. What is balanced diet ?
2. What is the function of anther ?
3. Define floating ribs ?
4. What are spiracles ?
5. What is reflex action ?
6. What is irrigation ?
7. Give some methods for purification of drinking water.
8. Define compound.

**C. Tick( ✓ ) the right statements and cross ( × ) the wrong statements. (6 × 1 = 6)**

1. Chemical change is temporary.
2. Seeds dispersed by the wind must be heavy.
3. A simple machine uses a single force.
4. Bats also eat garden pests.
5. Granite is a sedimentary rock.
6. All birds can migrate twice a year.

**D. Tick( ✓ ) the correct answers.**

**(6 × 1 = 6)**

1. Matter exists in ..... states.

- 1) two  2) three   
3) four  4) five

2. Method of soil conservation.

- 1) Growing plants  2) Both (a) & (c)   
3) Deforestation  4) None of these

3. A soft fatty substance found in bones is called .....

- 1) ligament  2) bone marrow   
3) tendon  4) white blood cell

4. Pick the odd one out.

- 1) Plants show movement.  2) Plants are sensitive to light.   
3) Plants have life cycle.  4) Plants do not make their own food.

5. Animals have to move from one place to other in search of .....

- 1) Food  2) Shelter   
3) Protection  4) All of these

6. A pulley consists of a rope and a .....

- 1) stick  2) wheel  3) ball

**E. Unscramble the following words to make meaningful words.**

**(8 × 1 = 8)**

1. TRIENTSNU : .....
2. IADRCLE : .....
3. INATION VACC : .....
4. EASEDIS : .....
5. TAIVNIMS : .....
6. PROC : .....
7. ESSDE : .....
8. ERGMS : .....



F. Fill in the blanks with the suitable words given below.

(5 × 1 = 5)

floating, anaemia, filter paper, sedimentary, less

1. .... force is needed to move objects with an inclined plane.
2. Ribs not joined to the breast bone are called ..... ribs.
3. .... does not allow impurities to pass through it.
4. Deficiency of iron causes .....
5. Sandstone is a ..... rock.

G. Match the following columns.

(5 × 1 = 5)

**Column A**

**Column B**

- |            |           |                                      |
|------------|-----------|--------------------------------------|
| 1. Solute  | [       ] | a) water, milk, kerosene             |
| 2. Solid   | [       ] | b) which dissolves some thing in it  |
| 3. Solvent | [       ] | c) oxygen, carbondioxide             |
| 4. Liquid  | [       ] | d) wood, glass, plastic              |
| 5. Gas     | [       ] | e) that gets dissolved in some thing |

★★★★★



C-17  
Learning Express  
Exploring Science  
Textbook

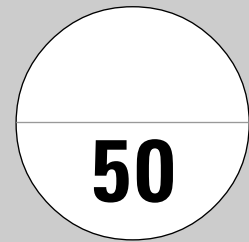
Syllabus:  
(1 - 15 Lessons)  
(Pg. No.s : 5- 120)

# SUMMATIVE ASSESSMENT - III

## Class - 5 : Learning Express Exploring Science

Time : 2½ Hour

Max. Marks : 50



Name :	Class :	Section :	Roll No.
--------	---------	-----------	----------

**A. Short Answer Type Questions.** (6 × 2 = 12)

1. Distinguish between communicable and non - communicable diseases.
2. What precautions you should give to an injured person having fracture ?
3. What do you mean by satellite ? Name one natural satellite of the earth ?
4. What is solar system ? How many planets are there in our solar system ?
5. What safety procedures need to be followed during the course of an Earthquake ?
6. How can levers be classified ? Give examples for each class of lever.

**B. Very Short Answer Type Questions.** (8 × 1 = 8)

1. What is wedge ?
2. What is sprain ?
3. What is irrigation ?
4. What is neap tide and spring tide ?
5. Define Global warming.
6. Define floating ribs.
7. Which is the nearest planet to the sun ?
8. What is filament ?

**C. Unscramble the following words to make meaningful words.** (8 × 1 = 8)

1. OCVLAON : .....
2. TUSANIM : .....
3. CENEPITRE : .....
4. ONEOZ : .....
5. EIMSSORAGPH : .....
6. THANEME : .....
7. ORDATMN : .....
8. UTRALTELOIV : .....

**D. Tick( ✓ ) the right statements and cross ( × ) the wrong statements. (6 × 1 = 6)**

- 1. Most earthquakes occur on faults.
- 2. A greenhouse is made from leaves.
- 3. Mars is also known as Brihaspati.
- 4. Coal and petroleum are metallic minerals.
- 5. A simple machine uses a single force.
- 6. Milk is miscible in water, but oil is not.

**E. Fill in the blanks with suitable words given below. (6 × 1 = 6)**

**breathing, cerebrum, pivot, vitamins, oxygen, air**

- 1. .... is a gas-gas solution.
- 2. .... are not a source of energy but help the different body systems to function properly.
- 3. .... is needed for burning.
- 4. .... joint helps to have rotating movement from side to side.
- 5. .... is the biggest part of the brain.
- 6. .... is the process of taking in oxygen and giving out carbondioxide.

**F. Tick( ✓ ) the correct answers. (5 × 1 = 5)**

- 1. Which of the following has its own light ?
  - 1) Sun  2) Moon
  - 3) Venus  4) None of these
- 2. What are different types of rock ?
  - 1) Sedimentary rock  2) Metamorphic rock
  - 3) Igneous  4) All of these
- 3. How many classes / types of lever are there ?
  - 1) 1  2) 2  3) 3

4. Which statements is correct in case of safety ?

1) Be alert  2) Be properly dressed

3) Avoid being over confident

4) Do not follow the safety rules impatiently

5. The inter-molecular spaces in the gases are .....

1) smallest  2) largest

3) medium  4) none of these

G. Match the following columns.

(5 × 1 = 5)

**Column A**

**Column B**

1. Solute [      ]

a) water, milk, kerosene

2. Solid [      ]

b) which dissolves some thing in it

3. Solvent [      ]

c) oxygen, carbondioxide

4. Liquid [      ]

d) wood, glass, plastic

5. Gas [      ]

e) that gets dissolved in something

★★★★★

